

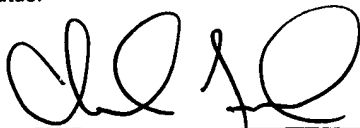
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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 16515.4002 |
| | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/568402 |
| INTERNATIONAL APPLICATION NO. PCT/US2004/027172 | INTERNATIONAL FILING DATE 20 August 2004 | PRIORITY DATE CLAIMED 21 August 2003 |
| TITLE OF INVENTION PROCESS AND APPARATUS FOR THE PRODUCTION OF USEFUL PRODUCTS FROM CARBONACEOUS FEEDSTOCK | | |
| APPLICANT(S) FOR DO/EO/US Stanley R. PEARSON | | |
| <p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. <input checked="" type="checkbox"/> The US has been elected (Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto (required only if not transmitted by the International Bureau). <input type="checkbox"/> has been communicated by the International Bureau. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 37 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input checked="" type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31. An assignment of the invention to: <u>Pearson Technologies, Inc.</u> <input type="checkbox"/> A preliminary amendment. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. <input type="checkbox"/> A substitute specification. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 – 1.825. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> Other items of information: | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/07. OMB 0561.0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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| U.S. APPLICATION NO. 10/568402 (if known) (37 CFR 1.55) | | INTERNATIONAL APPLICATION NO. PCT/US2004/271721 | | ATTORNEY'S DOCKET NUMBER 16515.4002 | |
| The following fees are submitted: | | | | Applicant use | Office use only |
| 21. <input checked="" type="checkbox"/> Basic national fee | | | | \$300.00 | 300.00 |
| 22. <input checked="" type="checkbox"/> Examination fee | | | | | 0.00 |
| If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | | | | \$0 | |
| All other situations | | | | \$200.00 | |
| 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(a)) | | | | | 0.00 |
| If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisional of PCT Article 33 (1)-(4) | | | | \$0 | |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority | | | | \$100.00 | |
| International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB | | | | \$400.00 | |
| All other situations | | | | \$500.00 | |
| TOTAL OF 21, 22 and 23= | | | | 300.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra Sheets | Number of Additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| - 100 = | /50 = | | x \$250.00 | | |
| Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | 67 - 20 = | 47 | x \$50.00 | 2350.00 | |
| Independent claims | 4 - 3 = | 1 | x \$200.00 | 200.00 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | | +\$360.00 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | 2850.00 | |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | 1425.00 | |
| SUBTOTAL = | | | | 1425.00 | |
| Processing fee of \$130 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | + | |
| TOTAL NATIONAL FEE = | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property | | | | + | 40.00 |
| TOTAL FEES ENCLOSED = | | | | 1465.00 | |
| | | | | Amount to be Refunded: | \$ |
| | | | | Charged: | \$ |
| a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed. | | | | | |
| b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>15-0665</u> in the amount of \$ <u>1465.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayments to Deposit Account No. <u>15-0665</u> . A duplicate copy of this sheet is enclosed. | | | | | |
| d. <input type="checkbox"/> Fees are to be charges to a credit card. WARNING: Information on this form may be come public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | |
| SEND ALL CORRESPONDENCE TO: Customer Number. <u>34313</u> | | | | | |
| Orrick Herrington & Sutcliffe, LLP 4 Park Plaza, Suite 1600 Irvine, CA 92614 Tel: 949-567-6700 Fax: 949-567-6710 | | |  SIGNATURE: _____ Charles C. Fowler NAME _____ 39675 REGISTRATION NUMBER _____ | | |

1AP20R334PCT/770 13 FEB 2006

THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

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| <p align="center">CERTIFICATE OF MAILING</p> | | <p>To:</p> <p align="center">Attn: DO/EO/US Mail Stop PCT Commissioner for Patents P.O Box 1450 Alexandria, VA 22313-1450</p> | |
| | | <p>Applicant's or agent's file reference: 16515.4002</p> | |
| <p>International application No. (if known) PCT/U2004/027172</p> | <p>International Filing date (day/month/year) (if known) 20 August 2004</p> | <p>(Earliest) Priority date (day/month/year) 21 August 2003</p> | |
| <p>U.S. Application No. (if known) 10/568402</p> | | <p>U.S. Filing date (day/month/year)(if known) 13 February 2006</p> | |
| <p>Applicant Stanley R. PEARSON</p> | | | |
| <p>Title of invention PROCESS AND APPARATUS FOR THE PRODUCTION OF USEFUL PRODUCTS FROM CARBONACEOUS FEEDSTOCK</p> | | | |

Sir:

Date of Deposit: February 13, 2006

Express Mail Label No. EV465598575US

I hereby certify that on the dated listed above, the following papers (along with any paper referred to as being attached or enclosed) are being deposited with the United States Postal Service in accordance with 37 C.F.R. § 1.10 as "Express Mail Post Office to Addressee," with sufficient postage in an envelope addressed to: Mail Stop PCT, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

1. Transmittal Letter to the US Designated/Elected Office Concerning a filing under 37 USC 371 (2 pages)
2. Utility Application Declaration
3. Power of Attorney by Assignee
4. Information Disclosure Statement
5. Form PTO/SB/08a (1449)
6. Assignment Coversheet
7. Assignment document (1 page)
8. Cited Reference (x1)


Angela Wendel

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